



Section \$  
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EXPRESS MAIL CERTIFICATE

Date 5/25/01 Label No. EL 706741441

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

A. DiLullo X. A. Lullo  
Name (Print) Signature

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07278

PATENT TRADEMARK OFFICE

Docket No.: 3153/1G638US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephen QUAKE; Hou-Pu CHOU

Serial No.: 09/724,548 Art Unit: 1743

Confirmation No.: 8333

Filed: November 28, 2000 Examiner: Not yet assigned

For: INTEGRATED ACTIVE FLUX MICROFLUIDIC DEVICES AND METHODS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

COMPLETION OF PATENT APPLICATION

The following items are submitted herewith in completion of the above-identified patent application:

1. A Declaration and power of attorney, executed by the inventors:  
Stephen R. QUAKE; and Hou-Pu CHOU



Docket No.: 3153/1G638US2

PATENT FEE COMPUTATION SHEET

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee . . . . .				\$710.00
Total Claims	69 - 20	- 0 = 49	x \$18.00	\$882.00
Independent Claims	4 - 3	- 0 = 1	x \$80.00	\$80.00
Multiple Dependent Claims		- if so, add	\$270.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00) . . . . .				\$130.00
SUBTOTAL . . . . .				\$1802.00
[X] Small Entity REDUCTION (Half of Subtotal) . . . . .				\$901.00
Fee for recordation of assignment (\$40.00) . . . . .				\$40.00
Charge for filing non-English language application (\$130.00)				\$0.00
TOTAL . . . . .				\$941.00



Payment in the amount of \$941.00, (\$836.00 filing; \$40.00 recording; and \$65.00 late)

in the form of:

☒ check

☐ deposit account no. 04-0100

☐ credit card (see attached form)

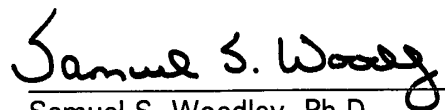
(See attached **Fee Computation Sheet**)

1. ☒ Assignment for recording to: California Institute of Technology
2. ☒ **ASSERTION OF SMALL ENTITY STATUS:**  
The present application is entitled for Small Entity Status under 37 C.F.R. § 1.27 for the purposes of paying reduced fees to the U.S. Patent and Trademark Office. Accordingly, the filing fee submitted herewith is the reduced filing fee for a Small Entity.  
**PARTIAL REFUND of all fees paid within last 2 months is REQUESTED.**
3. ☒ A return copy of Notice to File Missing Parts of Application.
4. ☒ An Information Disclosure Statement, including Form PTO-1449 and copies of references 1-33 cited therein.

The Patent Office is authorized to charge any deficiency up to \$300.00 in the above fees, and to credit any excess, to our Deposit Account No. 4-0100.

Respectfully submitted,

Dated: May 25, 2001



Samuel S. Woodley, Ph.D.

Reg. No. 43,287

Agent for Applicant(s)

**DARBY & DARBY P.C.**  
805 Third Avenue  
New York, NY 10022  
212-527-7700

Serial No. 09/724,548

Docket No. 3153/1G638US2



SSW

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,548	11/28/2000	Stephen R. Quake	3153/1G638US2

CONFIRMATION NO. 8333

DARBY & DARBY P.C.  
805 Third Avenue  
New York, NY 10022DUE: May 27, 2001  
Docketed on 4/4/01 by DD for  
Docketed without file ☐  
Attorney \_\_\_\_\_

FORMALITIES LETTER



\*OC000000005908124\*

Date Mailed: 03/27/2001  
10-27-01

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$962.
  - \$882 for 49 total claims over 20.
  - \$80 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1802.

A copy of this notice **MUST** be returned with the reply.

MTB  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 1 - ATTORNEY/APPLICANT COPY

05/31/2001 WKOROMA 00000001 09724548  
01 FC:201 355.00 00 00  
02 FC:205 65.00 00 00  
03 FC:202 40.00 00 00  
04 FC:203 441.00 00 00